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PTO-1449 REPRODUCED

ATTORNEY DOCKET NO.
2846.1001-028APPLICATION NO.
10/090,418INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

September 26, 2002

(Use several sheets if necessary)

APPLICANT
David A. Edwards, et al.Confirmation No.
8180FILING DATE
March 1, 2002GROUP
1617

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
He	AA	5,997,848	7-Dec-99	Patton, et al.
	AB	5,642,728	01-Jul-97	Anderson, et al.
	AC	5,518,998	21-May-96	Bäckström, et al.
	AD	5,506,203	09-Apr-96	Bäckström, et al.
	AE	5,855,913	05-Jan-99	Hanes, et al.
	AF	5,985,309	16-Nov-99	Edwards, et al.
	AG	5,874,064	23-Feb-99	Edwards, et al.
	AH	5,260,306	9-Nov-93	Boardman, et al.
	AI	5,690,954	25-Nov-97	Illum
	AJ	5,707,644	13-Jan-98	Illum
	AK	5,804,212	08-Sep-98	Illum
	AA2	5,145,684	08-Sep-92	Liversidge, et al.
	AB2	5,830,853	03-Nov-98	Bäckström, et al.
	AC2	5,612,053	18-Mar-97	Baichwal, et al.
	AD2	4,590,206	20-May-86	Forrester, et al.
	AE2	4,741,872	03-May-88	De Luca, et al.
	AF2	4,818,542	04-Apr-89	De Luca, et al.
	AG2	4,904,479	27-Feb-90	Illum
	AH2	5,160,745	03-Nov-92	De Luca, et al.
	AI2	5,069,936	03-Dec-91	Yen
	AJ2	5,851,453	22-Dec-98	Hanna, et al.
	AK2	5,795,594	18-Aug-98	York, et al.
MD	AA3	6,063,138	16-May-00	Hanna, et al.
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES NO
40	AL	0 072 046 A	16-Feb-83	EPO			
	AM	WO 99/16419	08-Apr-99	PCT			
	AN	WO 99/16420	08-Apr-99	PCT			
	AO	WO 99/16421	08-Apr-99	PCT			
	AP	WO 99/16422	08-Apr-99	PCT			
MD	AQ	WO 97/36574	29-Mar-96	PCT			

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AL	AR	Hrkach, et al., "Synthesis of Poly(L-lactic acid-co-L-Iysine) Graft Copolymers," <i>Macromolecules</i> , 28:4736-4739 (1995).
	AS	Hrkach, et al., "Poly(L-Lactic acid-co-amino acid) Graft Copolymers: A Class of Functional Biodegradable Biomaterials: in Hydrogels and Biodegradable Polymers for Bioapplications. ACS Symposium Series No. 627, Raphael M. Ottenbrite et al., Eds., American Chemical Society, Chapter 8, pp 93-101 (1996).
	AT	Komanda, et al., "Intratracheal Delivery of Peptide and Protein Agents: Absorption of Solution and Dry Powder by Rat Lung, : <i>J. Pharm. Sci.</i> , 83(6):863-867 (June, 1994).
	AU	Edwards, "The Macrotransport of Aerosol Particles in the Lung: Aerosol Deposition Phenomena," <i>J. Aerosol Sci.</i> , 26:293-317 (1995).
	AV	Newman, S., "Aerosol Deposition Considerations in Inhalation Therapy," <i>Chest</i> , 88:152S-160S (1985).
	AW	Langer, "New Methods of Drug Delivery," <i>Science</i> , 249:1527-1533 (1990).
	AX	Gonda, "Aerosols for Delivery of Therapeutic and Diagnostic Agents to the Respiratory Tract," in <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 6:273-313 (1990).
	AY	Gonda, "Preface. Major Issues and Future Prospects in the Delivery of Therapeutic and Diagnostic Agents to the Respiratory Tract," <i>Adv. Drug Del. Rev.</i> , 5:1-9 (1990).
W	AZ	Gonda, "Physico-chemical Principles in Aerosol Delivery," in <i>Topics in Pharmaceutical Sciences 1991</i> , Crommelin, D.J. and K.K. Midha, Eds., Medpharm Scientific Publishers, Stuttgart, pp. 95-117 (1992).

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07/14/07

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4D	AR2	Gonda, "Targeting by Deposition," in <i>Pharmaceutical Inhalation Aerosol Technology</i> (ed. A.J. Hickey), Marcel Dekkar Inc., New York (1992).			
	AS2	Zanen, P. et al., "The Optimal Particle Size for Parasympatholytic Aerosols in Mild Asthmatics," <i>Inter. J. of Pharm.</i> , 114:111-115 (1995).			
	AT2	Heyder and Rudolf, "Mathematical Models of Particle Deposition in the Human Respiratory Tract," <i>J. Aerosol Sci.</i> , 15:697-707 (1984).			
	AU2	Heyder et al., "Total Deposition of Aerosol Particles in the Human Respiratory Tract for Nose and Mouth Breathing," <i>J. Aerosol Sci.</i> , 6:311-328 (1975).			
	AV2	Hicky et al., "Use of Particle Morphology to Influence the Delivery of Drugs From Dry Powder Aerosols," <i>J. Biopharmaceutical Sci.</i> , 3(4):107-113 (1992).			
	AW2	Edwards et al., "Large Porous Particles for Pulmonary Drug Delivery," <i>Science</i> , 276:1868-1871 (1997).			
	AX2	Masinde and Hickey, "Aerosolized Aqueous Suspensions of Poly(L-lactic Acid) Microspheres," <i>Int. J. Pharmaceutics</i> , 100:123-131 (1993).			
	AY2	Wichert B. and Rohdewald P., "Low Molecular Weight PLA: A Suitable Polymer for Pulmonary Administered Microparticles?," <i>J. Microencapsulation</i> , 10(2):195-207 (1993).			
	AZ2	French, Edwards, and Niven, "The Influence of Formulation on Emission, Deaggregation and Deposition of Dry Powders for Inhalation," <i>J. Aerosol Sci.</i> , 27:769-783 (1996).			
	AR3	Tabata and Ikada, "Effect of Size and Surface Charge of Polymer Microspheres on Their Phagocytosis by Macrophage," <i>J. Biomed. Mater. Res.</i> , 22:837 (1988).			
	AS3	Timsina et al., "Drug Delivery to the Respiratory Tract Using Dry Powder Inhalers," <i>Int. J. Pharm.</i> , 101:1-13 (1994).			
	AT3	Zeng et al., "The Controlled Delivery of Drugs to the Lung," <i>Intern. J. of Pharm.</i> , 124:149-164 (1995).			
	AU3	Ménache et al., "Particle Inhalability Curves for Humans and Small Laboratory Animals," <i>Ann Occup. Hyg. Vol.</i> , 39(3):317-328(1995).			
	AV3	Mathiowitz et al., "Novel Microcapsules for Delivery Systems," <i>Reactive Polymers</i> , 6:275-283 (1987).			
MD	AW3	Mathiowitz, et al., "Morphology of Polyanhydride Microsphere Delivery Systems," <i>Scanning Microscopy</i> , 4(2):329-340 (1990).			
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[Signature]		07/14/02			

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48	AX3	Mathiowitz et al., "Polyanhydride Microspheres. IV. Morphology and Characterization of Systems Made by Spray Drying," J. of Appl. Polymer Sci., 45:125-134. (1992).			
	AY3	Martonen, T.B., "Mathematical Model for the Selective Deposition of Inhaled Pharmaceuticals," J. of Pharm. Sci., 82(12):1191-1199 (1993).			
	AZ3	Clark, A. and Egan, M., "Modelling the Deposition of Inhaled Powdered Drug Aerosols," J. Aerosol Sci., 25(1):175-186 (1994).			
	AR4	Colthorpe et al., "The Pharmacokinetics of Pulmonary-Delivered Insulin: A Comparison of Intratracheal and Aerosol Administration to the Rabbit," Pharmaceutical Research, (6):764-768 (1992).			
MD	AS4	Kwok et al., "Production of 5-15 µm Diameter Alginate-Polylysine Microcapsules by an Air-Atomization Technique," Pharmaceutical Research, (3):341-344 (1991).			
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